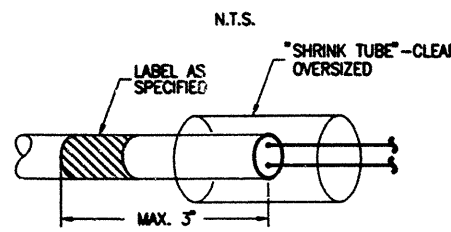


TYPICAL CABLE LABELING METHOD

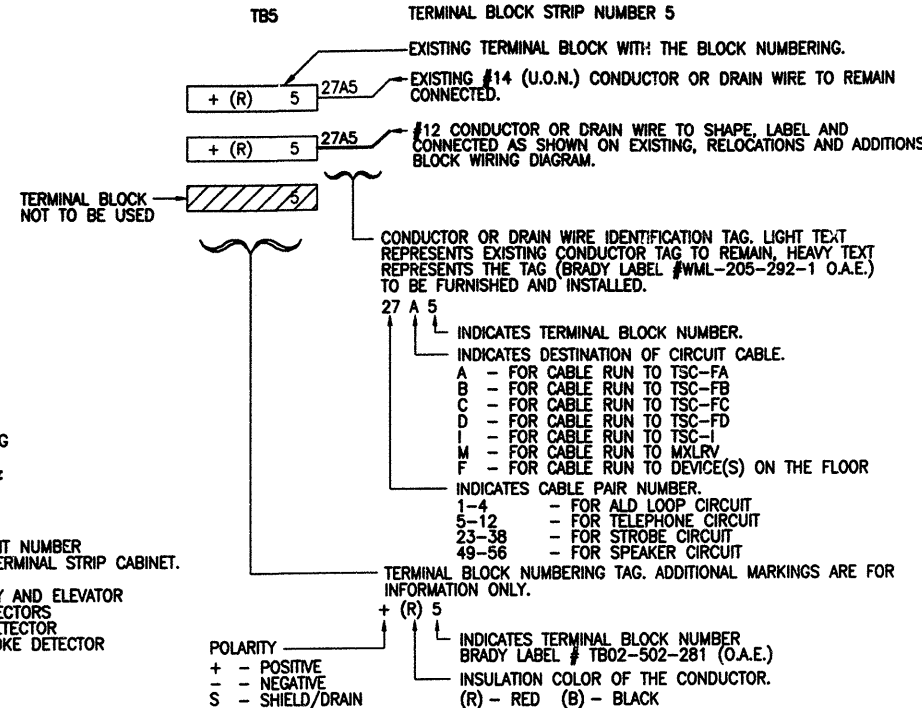


- APPLY LABEL TO OUTER JACKET OF CABLE. MAXIMUM OF 3" FROM STRIPPED END AS SHOWN. NOT TO BE COVERED BY OVERSIZED SHRINK.
- DETAIL APPLIES TO ALL CABLE TYPES.

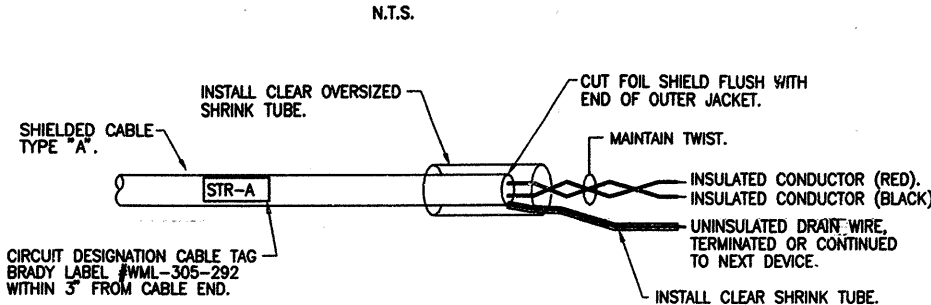
CIRCUIT LEGEND:

CIRCUIT DESIGNATION	CIRCUIT NUMBER OR NAME
STR-A	CABLE IDENTIFICATION TAG; LIGHT TEXT REPRESENTS EXISTING CABLE TAG TO REMAIN, HEAVY TEXT REPRESENTS THE TAG (BRADY LABEL #WML-305-292 O.A.E.) TO BE FURNISHED & INSTALLED.
STR-B	
STR-C	
STR-D	
STR-E	
STR-F	
STR-G	
STR-H	
STR-I	
STR-J	
STR-K	
STR-L	
STR-M	
STR-N	
STR-O	
STR-P	
STR-Q	
STR-R	
STR-S	
STR-T	
STR-U	
STR-V	
STR-W	
STR-X	
STR-Y	
STR-Z	

TERMINATION LEGEND (EXISTING AND ADDITIONS)



TYPICAL SHIELD/DRAIN INSULATING METHOD "A"



NOTES:

- FOR LEGEND, ABBREVIATIONS & GENERAL NOTES, SEE DWG E-1.
- ALL SHIELDS MUST BE ISOLATED FROM GROUND, APPROVED "SHRINK" TUBING SHALL BE USED ON ALL DRAIN CONDUCTORS. SEE TYPICAL SHIELD/DRAIN INSULATING METHOD "A" ON THIS DWG.
- ALL WIRING SHALL BE FREE OF GROUND FAULTS, OPENS, SHORTS & STRAY VOLTAGES.
- ALL WORK SHALL BE DONE IN THE PRESENCE OF THE ENGINEER.

Sheet 56 of 84

THE PORT AUTHORITY
OF NEW YORK & NEW JERSEY

ENGINEERING PROGRAM MANAGER
WORLD TRADE CENTER
CHIEF ELECTRICAL ENGINEER

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF ONE OF THE CONTRACT DRAWINGS CONSTITUTING A PART OF CONTRACT NO. 100-1573 IN THE FORM IN WHICH SAID DRAWINGS EXISTED AT THE TIME THE SAID CONTRACT WAS EXECUTED BY THE PARTIES.

DATE 2/10/00
DATE 2/10/00
CONTRACT ENGINEER/ARCH.
ENGINEERING PROGRAM MGR

No. Date Revision Approved

ENGINEERING DEPARTMENT

WORLD
TRADE
CENTER

ELECTRICAL

Title
FIRE ALARM SYSTEM
DEVICE UPGRADE
PHASE III
5 WTC 3rd, 4th, 5th & 6th FLOORS

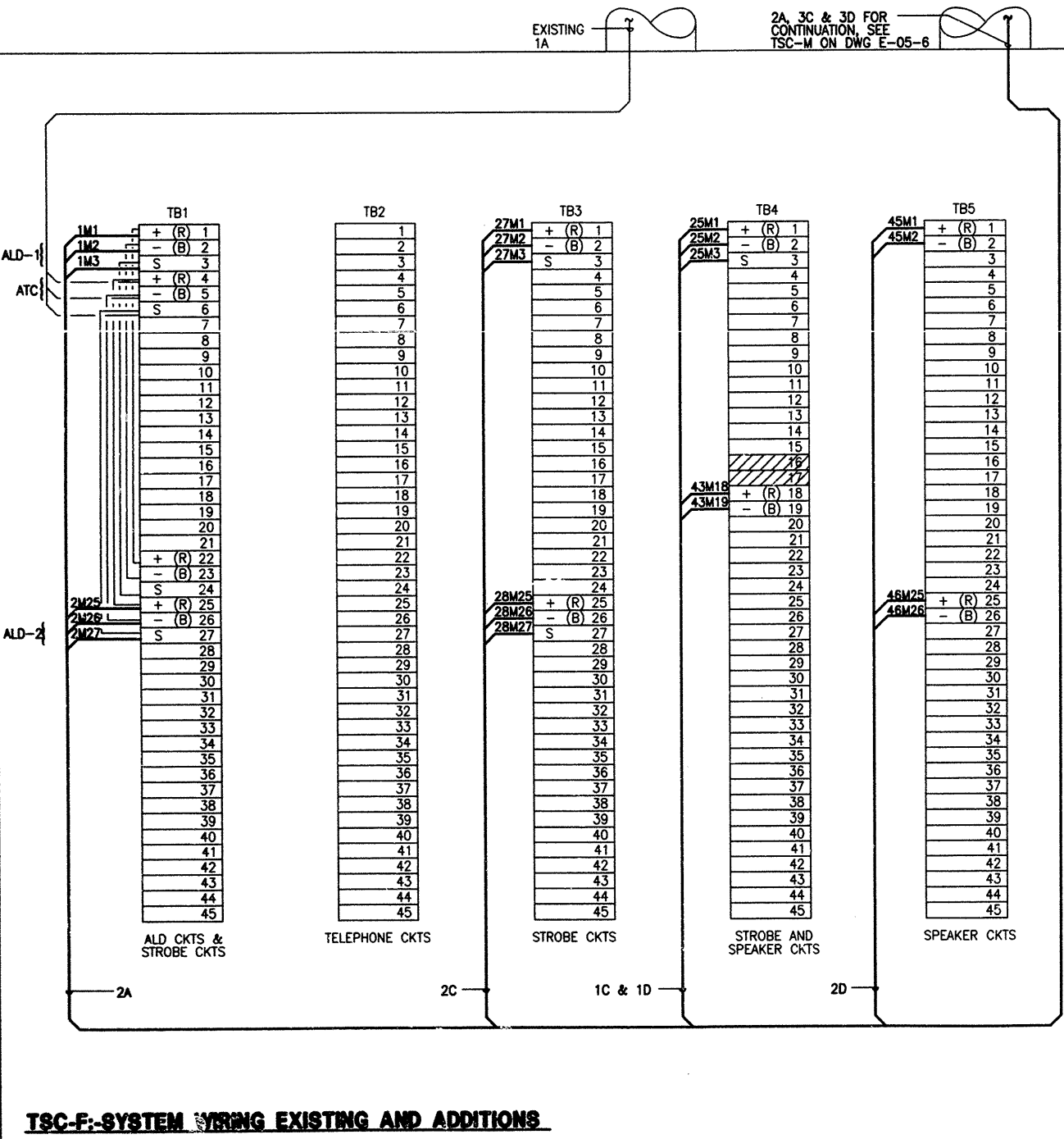
5th FLOOR TSC-FA
BLOCK WIRING DIAGRAM
EXISTING AND ADDITIONS

This drawing subject to conditions in Contract. All inventions, ideas, designs and methods herein are reserved to Port Authority and may not be used without its written consent.

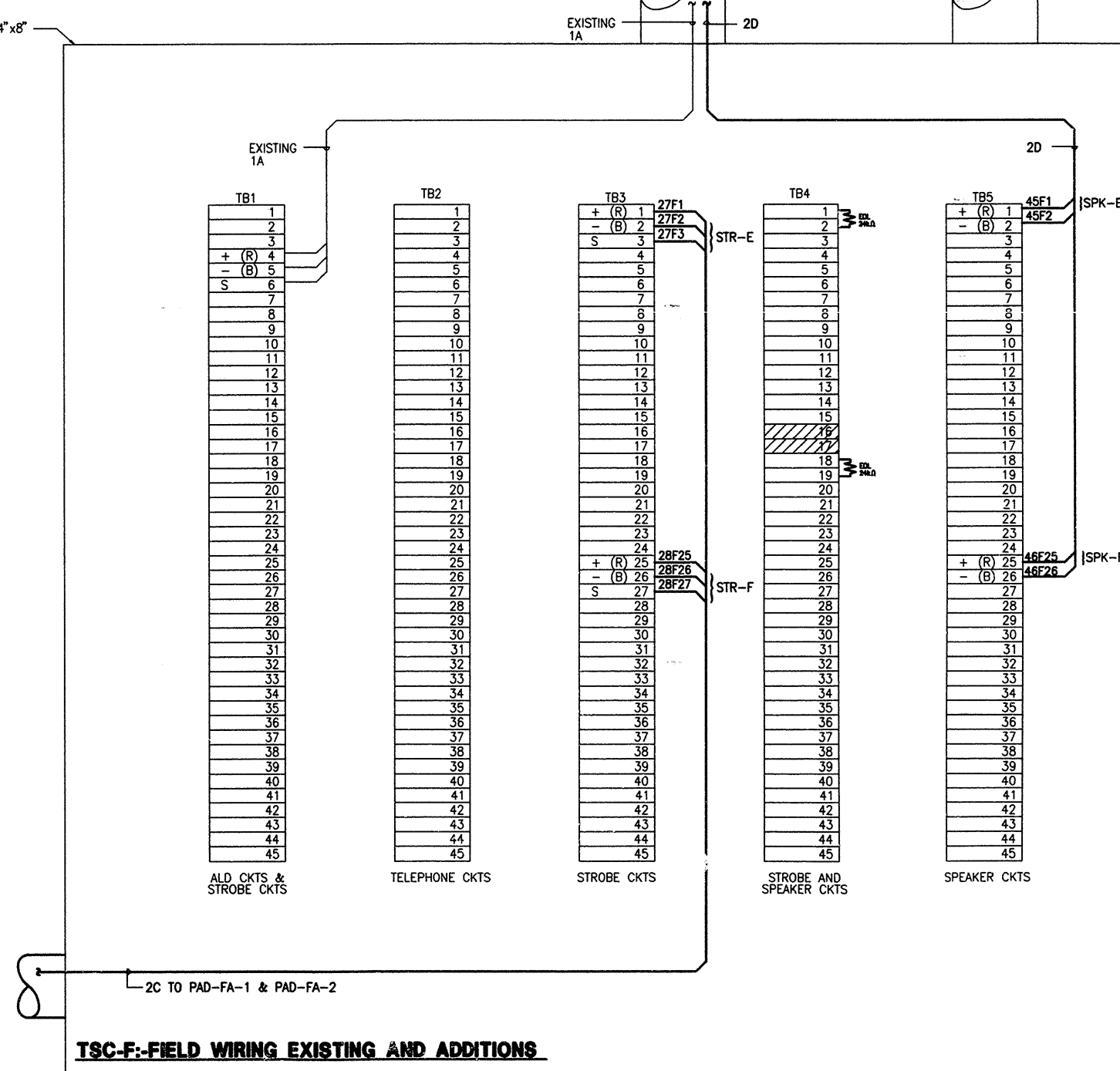
S. FELDSTEIN N. PALACIOS
Designed by Drawn by Checked by

NOVEMBER 26, 1999
Date

WTC-861.573 E-05-8
Contract Number Drawing Number



TSC-F-SYSTEM WIRING EXISTING AND ADDITIONS



TSC-F-FIELD WIRING EXISTING AND ADDITIONS